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Docket No. P-6013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alarcon et al.

Serial No.: 10/721,797

Art Unit: 3736

Filing Date: November 26, 2003

Examiner: Unassigned

For: **Fiber Optic Device For Sensing Analytes**

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Alexandria, VA 22313-1450

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It is respectfully submitted that the disclosure of the above documents do not constitute an admission that they are relevant or material to the claims or are "prior art" to the subject application. The citation of them is not to be considered as a representation that no better art exists or that a search has been made.

Respectfully submitted,

Dated: June 24, 2004

By: Nanette S. Thomas
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Attorney for Applicants
Reg. No. 33,310

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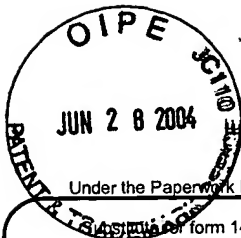
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/721,797
Filing Date	November 26, 2003
First Named Inventor	ALARCON, et al.
Art Unit	3736
Examiner Name	
Attorney Docket Number	P-6013

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 20030232383	12/18/2003	DAUNERT, et al.	
		US- 20030153026	08/14/2003	ALARCON, et al.	
		US- 20030134346	07/17/2003	AMISS, et al.	
		US- 20030130569	07/10/2003	RASKAS	
		US- 20030130167	07/10/2003	PITNER, et al.	
		US- 6535753	03/18/2003	RASKAS	
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		US- 20020193672	12/19/2002	WALSH, et al.	
		US- 6432723	08/13/2002	PLAXCO, et al.	
		US- 20020058863	05/16/2002	PETERSSON, et al.	
		US- 20020026108	02/28/2002	COLVIN	
		US- 6330464	12/11/2001	COLVIN, et al.	
		US- 6304766	10/16/2001	COLVIN	
		US- 6277627	08/21/2001	HELLINGA	
		US- 6256522	07/03/2001	SCHULTZ	
		US- 6197257	03/06/2001	RASKAS	
		US- 6191847	02/20/2001	MELENDEZ, et al.	
		US- 6157442	12/05/2000	RASKAS	
		US- 6111248	08/29/2000	MELENDEZ, et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 3060464	07/24/2003	DAUNERT, et al		

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Sheet **2** of **4****Complete if Known**

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		Number-Kind Code ² (if known)			
		US- 6081736	06/27/2000	COLVIN, et al.	
		US- 6045756	04/04/2000	CARR, et al.	
		US- 6040194	03/21/2000	CHICK, et al.	
		US- 6024923	02/15/2000	MELENDEZ, et al.	
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Sheet 3 of 4

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		Number-Kind Code ² (if known)			
		US- 5143066	09/01/1992	KOMIVES, et al.	
		US- 5001054	03/19/1991	WAGNER	
		US- 4981779	01/01/1991	WAGNER	
		US- 4925268	05/15/1990	IYER, et al.	
		US- 4907857	03/13/1990	GIULIANI, et al.	
		US- 4548907	10/22/1985	SEITZ, et al.	
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		Art Unit	3736		
Examiner Name					
Sheet	4	of	4	Attorney Docket Number	P-6013

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BALLERSTADT, et al., (1997) Competitive-Binding Assay Method Based On Fluorescence Quenching Of Ligands Held In Close Proximity By A Multivalent Receptor. Anal. Chim. Acta 345:203-12.	
		BLAIR, et al., (1994) Fiber Optic Sensor for Ca ²⁺ Based on an Induced Change in the Conformation of the Protein Calmodulin. Anal Chem., 66:300-2.	
		DE LORIMIER, et al., (2002) Construction Of A Fluorescent Biosensor Family. Protein Sci. 11:2655-75.	
		GILARDI, et al., Engineering The Maltose Binding Protein For Reagentless Fluorescence Sensing (1994) Anal. Chem., 66:3840-47.	
		HELLINGA, et al., (1998) Protein Engineering And The Development Of Generic Biosensors. Trends Biotechnol. 16:183-89.	
		RUSSELL, et al., (1999) A Fluorescence-Based Glucose Biosensor Using Concanavalin A And Dextran Encapsulated In A Poly(Ethylene Glycol) Hydrogel. Anal. Chem. 71:3126-32.	
		SALINS, et al., (2001) A Novel Reagentless Sensing System For Measuring Glucose Based On The Galactose/Glucose-Binding Protein. Anal Biochem. 294:19-26.	
		SHILTON, et al., (1996) Conformational Changes Of Three Periplasmic Receptors For Bacterial Chemotaxis And Transport: The Maltose-, Glucose/Galactose- And Ribose-Binding Proteins. J. Mol. Biol. 264:350-63.	
		TOLOSA, et al., (1999) Glucose Sensor For Low-Cost Lifetime-Based Sensing Using A Genetically Engineered Protein. Anal. Biochem. 267:114-20.	

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